



IFW16

## RAW SEQUENCE LISTING

DATE: 07/20/2004

PATENT APPLICATION: US/09/801,540A

TIME: 11:22:12

Input Set : A:\NY02-#491097-v1-A30571-A-PCT-USA-

A\_Revised\_Sequence\_Listing.txt

Output Set: N:\CRF4\07202004\I801540A.raw

```

3 <110> APPLICANT: Bot, Adrian
4      Bona, Constantin
6 <120> TITLE OF INVENTION: Immunization of Infants
8 <130> FILE REFERENCE: A30571-A-PCT-USA-A (070165.0582)
10 <140> CURRENT APPLICATION NUMBER: 09/801,540A
11 <141> CURRENT FILING DATE: 2001-03-08
13 <150> PRIOR APPLICATION NUMBER: 09/308,511
14 <151> PRIOR FILING DATE: 1999-05-19
16 <150> PRIOR APPLICATION NUMBER: 08/755,034
17 <151> PRIOR FILING DATE: 1996-11-22
19 <160> NUMBER OF SEQ ID NOS: 20
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 19
25 <212> TYPE: PRT
26 <213> ORGANISM: Human Immunodeficiency Virus Type 1
28 <400> SEQUENCE: 1
29 Arg Lys Ser Ile His Ile Gly Pro Gly Arg Ala Phe Tyr Thr Thr Gly
30   1           5           10           15
31 Glu Ile Ile
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 10
35 <212> TYPE: PRT
36 <213> ORGANISM: Haemophilus influenza virus
38 <400> SEQUENCE: 2
39 Trp Leu Thr Lys Lys Gly Asp Ser Tyr Pro
40   1           5           10
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 10
44 <212> TYPE: PRT
45 <213> ORGANISM: Haemophilus influenza virus
47 <400> SEQUENCE: 3
48 Trp Leu Thr Lys Ser Gly Ser Thr Tyr Pro
49   1           5           10
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 10
53 <212> TYPE: PRT
54 <213> ORGANISM: Haemophilus influenza virus
56 <400> SEQUENCE: 4
57 Trp Leu Thr Lys Glu Gly Ser Asp Tyr Pro
58   1           5           10
60 <210> SEQ ID NO: 5
61 <211> LENGTH: 11

```

ENTERED

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62 <212> TYPE: PRT
63 <213> ORGANISM: Measles virus
65 <400> SEQUENCE: 5
66 Ile Asn Gln Asp Pro Asp Lys Ile Leu Thr Tyr
67 1 5 10
69 <210> SEQ ID NO: 6
70 <211> LENGTH: 19
71 <212> TYPE: PRT
72 <213> ORGANISM: Foot and Mouth Disease virus
74 <400> SEQUENCE: 6
75 Met Asn Ser Ala Pro Asn Leu Arg Gly Asp Leu Gln Lys Val Ala Arg
76 1 5 10 15
77 Thr Leu Pro
79 <210> SEQ ID NO: 7
80 <211> LENGTH: 11
81 <212> TYPE: PRT
82 <213> ORGANISM: Influenza PR8A virus
84 <400> SEQUENCE: 7
85 Ser Phe Glu Arg Phe Glu Ile Phe Pro Lys Glu
86 1 5 10
88 <210> SEQ ID NO: 8
89 <211> LENGTH: 20
90 <212> TYPE: PRT
91 <213> ORGANISM: Clostridium tetani
93 <400> SEQUENCE: 8
94 Asn Ser Val Asp Asp Ala Leu Ile Asn Ser Thr Lys Ile Tyr Ser Tyr
95 1 5 10 15
96 Phe Pro Ser Val
97 20
99 <210> SEQ ID NO: 9
100 <211> LENGTH: 17
101 <212> TYPE: PRT
102 <213> ORGANISM: Clostridium tetani
104 <400> SEQUENCE: 9
105 Pro Glu Ile Asn Gly Lys Ala Ile His Leu Val Asn Asn Glu Ser Ser
106 1 5 10 15
107 Glu
109 <210> SEQ ID NO: 10
110 <211> LENGTH: 15
111 <212> TYPE: PRT
112 <213> ORGANISM: Unknown
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Synthetic polypeptide
117 <400> SEQUENCE: 10
118 Ala Asn Glu Arg Ala Asp Leu Ile Ala Tyr Leu Gln Ala Thr Lys
119 1 5 10 15
121 <210> SEQ ID NO: 11
122 <211> LENGTH: 20
123 <212> TYPE: PRT

```

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124 <213> ORGANISM: Mycobacteria
126 <400> SEQUENCE: 11
127  Asp Gln Val His Phe Gln Pro Leu Pro Pro Ala Val Val Lys Leu Ser
128   1           5           10           15
129  Asp Ala Leu Ile
130           20
132 <210> SEQ ID NO: 12
133 <211> LENGTH: 14
134 <212> TYPE: PRT
135 <213> ORGANISM: Chicken
137 <400> SEQUENCE: 12
138  Asp Gly Ser Thr Asp Tyr Gly Ile Leu Gln Ile Asn Ser Arg
139   1           5           10
141 <210> SEQ ID NO: 13
142 <211> LENGTH: 12
143 <212> TYPE: PRT
144 <213> ORGANISM: Streptococcus A
146 <400> SEQUENCE: 13
147  Gln Val Glu Lys Ala Leu Glu Glu Ala Asn Ser Lys
148   1           5           10
150 <210> SEQ ID NO: 14
151 <211> LENGTH: 20
152 <212> TYPE: PRT
153 <213> ORGANISM: Staphylococcus sp.
155 <400> SEQUENCE: 14
156  Arg Thr Asp Lys Tyr Gly Arg Gly Leu Ala Tyr Ile Tyr Ala Asp Gly
157   1           5           10           15
158  Lys Met Val Asn
159           20
161 <210> SEQ ID NO: 15
162 <211> LENGTH: 15
163 <212> TYPE: PRT
164 <213> ORGANISM: Influenza PR8A Virus
166 <400> SEQUENCE: 15
167  Thr Tyr Gln Arg Thr Arg Ala Leu Val Arg Thr Gly Met Asp Pro
168   1           5           10           15
170 <210> SEQ ID NO: 16
171 <211> LENGTH: 15
172 <212> TYPE: PRT
173 <213> ORGANISM: Influenza virus
175 <400> SEQUENCE: 16
176  Ile Ala Ser Asn Glu Asn Met Asp Ala Met Glu Ser Ser Thr Leu
177   1           5           10           15
179 <210> SEQ ID NO: 17
180 <211> LENGTH: 9
181 <212> TYPE: PRT
182 <213> ORGANISM: Unknown
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Synthetic polypeptide

```

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Output Set: N:\CRF4\07202004\I801540A.raw

187 <400> SEQUENCE: 17  
188 Lys Ala Val Tyr Asn Phe Ala Thr Met  
189 1 5  
191 <210> SEQ ID NO: 18  
192 <211> LENGTH: 8  
193 <212> TYPE: PRT  
194 <213> ORGANISM: Unknown  
196 <220> FEATURE:  
197 <223> OTHER INFORMATION: Synthetic polypeptide  
199 <400> SEQUENCE: 18  
200 Ser Ile Ile Asn Phe Glu Lys Leu  
201 1 5  
203 <210> SEQ ID NO: 19  
204 <211> LENGTH: 30  
205 <212> TYPE: DNA  
206 <213> ORGANISM: Artificial Sequence  
208 <220> FEATURE:  
209 <223> OTHER INFORMATION: Synthetic oligonucleotide  
211 <400> SEQUENCE: 19  
212 cattgtctag aatttgaact cctctagtgg 30  
214 <210> SEQ ID NO: 20  
215 <211> LENGTH: 17  
216 <212> TYPE: DNA  
217 <213> ORGANISM: Artificial Sequence  
219 <220> FEATURE:  
220 <223> OTHER INFORMATION: Synthetic oligonucleotide  
222 <400> SEQUENCE: 20  
223 aatttgaatg atgcaac 17



Creation date: 07-30-2004  
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Legal Date: 07-20-2004

No.	Doccode	Number of pages
1	CRFE	3

Total number of pages: 3

Remarks:

Order of re-scan issued on .....